

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/635,402
				Filing Date	August 6, 2003
				First Named Inventor	AHN, Edward
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	2	Attorney Docket Number	220318

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date if Appropriate
		Application or Patent Number	Kind Code			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

OTHER - NON PATENT LITERATURE DOCUMENTS									
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.						Translation	
								Yes	No**
/A.S./	A S	KIVRAK, N., et al., "Synthesis of Calcium Hydroxyapatite-Tricalcium Phosphate (HA-TCP) Composite Bioceramic Powders and Their Sintering Behavior," J. Am. Ceram. Soc. 81, 2245-52 (1998)							
	A T	VICTORIA, E., et al., "Synthesis and Characterisation of Biphasic Calcium Phosphate," Tends Biomater. Artif. Organs 16, 12-14 (2002)							
	A U	DONG, J., et al., "Promotion of Bone Formation Using Highly Pure Porous Beta-TCP Combined With Bone Marrow-Derived Osteoprogenitor Cells," Biomaterials 23, 4493-4502 (2002)							
	A V	FINI, M., et al., "A Bone Substitute Composed of Polymethylmethacrylate and Alpha-Tricalcium Phosphate: Results in Terms of Osteoblast Function and Bone Tissue Formation," Biomaterials 23, 4523-4531 (2002)							
	A W	RAYNAUD, S., et al., "Calcium Phosphate Apatites With Variable Ca/P Atomic Ratio I: Synthesis, Characterization and Thermal Stability of Powders," Biomaterials 23, 1065-1072 (2002)							
	A X	RAYNAUD, S., et al., "Calcium Phosphate Apatites With Variable Ca/P Atomic Ratio III: Mechanical Properties and Degradation in Solution of Hot Pressed Ceramics," Biomaterials 23 1081-1089 (2002)							
	A Y	KUMAR, R., et al., "RF Plasma Processing of Ultra-Fine Hydroxyapatite Powders," Journal of Materials Processing Technology 113, 456-462 (2001)							
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	B A	TRAPLIS, C., et al., "Calcium hydroxyapatite Formation by Sol-Gel Route," Chimica Chronica New Series, 23, 205-208 (1994)							
	B B	DEPUTA, A., et al., "Preparation of Calcium Phosphate Powders by Water Extraction Variant of Sol-Gel process," CRC Press: Hydroxyapatite and Related Materials, 263-268 (1994)							
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	B D	HIRAI, T., et al., "The Preparation of Spherical Calcium Phosphate Fine Particles Using an Emulsion Liquid Membrane System," Langmuir, 16, 955-960 (2000)							
	B E	LIU, D., et al., "Water-Based Sol-Gel Synthesis of Hydroxyapatite: Process Development," Biomaterials 22, 1721-1730 (2001)							
	B F	SERRAJ, S., et al., "Effect on Composition of Dry Mechanical Grinding of Calcium Phosphate Mixtures," J. Biomed. Mater. Res. 55, 566-575, (2001)							

/A.S./	B G	SLOSARCZYK, A., et al., "Calcium Phosphate Materials Prepared from Precipitates With Various Calcium: Phosphate Molar Ratios," J. Am. Ceram. Soc., 79, 2539-44, (1996)		
	B H	LIN, F., et al., "Preparation of Biphasic Porous Bioceramics by Heating Bovine Cancellous Bone With $\text{Na}_2\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$ Addition," Biomaterials 20, 475-484, (1999)		
	B I	TENHUISEN, K., et al., "Phase Evolution During The Formation of Alpha-Tricalcium Phosphate," J. Am. Ceram., Soc. 82, 2813-2818, (1999)		
	B J	MATHEW, M., et al., "Structures of Biological Minerals in Dental Research," J. Re. Natl. Inst. Stand. Technol. 106, 1035-1044, (2001)		
	B K	AKAO, M., et al., "Dense Polycrystalline Beta-Tricalcium Phosphate for Prosthetic Applications," J. Mater. Sci., 17, 343-346, (1982)		
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	B M	PREVEY, P., "X-Ray Diffraction Characterization of Crystallinity and Phase Composition in Plasma-Sprayed Hydroxylapatite Coatings," J. Thermal Spray Technol. 9, 369-376, (2000)		
	B N	SAYER, M., et al., Structure and Composition of Silicon-Stabilized Tricalcium Phosphate," Biomaterials 24, 369-382, (2003)		

Examiner Signature	/Ali Soroush/	Date Considered	10/24/2010
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* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).